

LCD Touch Control Hook Loop Fastener Fatigue Tester GT-K19-2

Product Introduction

Application:

Hook Loop Fastener Fatigue Tester is applicable for repeatedly open and close motion for touch and close fasteners.

Standards:

DIN EN 1414

Dimensions

External Dimension:
550*450*650mm (L*W*H)
Package Dimension:
700*600*800 mm (L*W*H)
Gross Weight:
75KG
Net Weight:
55KG



Principle

Install the hook and annular respectively on two rollers of this device. Stick them together under certain load and to generate repeated opening and closing motion through a certain times of forward and reversal rotating. After that, remove the sample and determine its peeling and shear strength testing on tensile tester.

Key Specifications

Model	GT-K19-2
Control method	LCD Touch screen controlled
Sample dimension	Length 540±10mm
Upper idling drum	Diameter 162.5±0.5mm
Under driven drum	Diameter 160±0.5mm
Drum width	110mm
Clamp slot	Width 4mm, length about 95 mm
Test speed	60±5r/min
Reversal intervals	30±5 s
Test load	1±0.1N/mm (Total Range 5N~ 90N)
Test times	5000 cycles
Power supply	1φAC 220V 50/60HZ
Dimensions(L x W x H)	55 cm ×45 cm ×65 cm
Weight	57kg
Standards	DIN EN 1414

Standard Accessories

10N Weights	1 pc	To exert load on rotating wheel
20N Weights	2 pcs	To exert load on rotating wheel
Power Line	1 pc	Current transport

Optional Accessories

GT-K01 Universal Tensile Tester	Optional	Peeling and shear strength test
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